



S6025LTP Information

Part Number S6025LTP **Manufacturer** Littelfuse Inc.

Category Discrete Semiconductor Products

Thyristors - SCRs

DescriptionSCR ISO 600V 25A TO220PackageTO-220-3 Isolated Tab

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
E-mail: salesdept@heisener.com



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S6025LTP Specifications

Manufacturer Part Number Manufacturer Littelfuse Inc. Category Discrete Semiconductor Products Thyristors - SCRs Package TO-220-3 Isolated Tab Series Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) Current - Hold (Ih) (Max) Current - Off State (Max) Current - Off State (Max) Discrete Semiconductor Products Thyristors - SCRs FOO-220-3 Isolated Tab Series - Voltage - Government - Gov		
Category Discrete Semiconductor Products Thyristors - SCRs Package TO-220-3 Isolated Tab Series - Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) Current - Hold (Ih) (Max) 50mA	Manufacturer Part Number	S6025LTP
Package TO-220-3 Isolated Tab Series - Voltage - Off State 600V Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Gate Trigger (Igt) (Max) 35mA Voltage - On State (Vtm) (Max) 1.6V Current - On State (It (AV)) (Max) 16A Current - On State (It (RMS)) (Max) 25A Current - Hold (Ih) (Max) 50mA	Manufacturer	Littelfuse Inc.
Package TO-220-3 Isolated Tab Series - Voltage - Off State 600V Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Gate Trigger (Igt) (Max) 35mA Voltage - On State (Vtm) (Max) 1.6V Current - On State (It (AV)) (Max) 16A Current - On State (It (RMS)) (Max) 25A Current - Hold (Ih) (Max) 50mA	Category	Discrete Semiconductor Products
Series - Voltage - Off State 600V Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Gate Trigger (Igt) (Max) 35mA Voltage - On State (Vtm) (Max) 1.6V Current - On State (It (AV)) (Max) 16A Current - On State (It (RMS)) (Max) 25A Current - Hold (Ih) (Max) 50mA		Thyristors - SCRs
Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) 50mA	Package	TO-220-3 Isolated Tab
Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) 50mA	Series	-
Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 1.6V Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) 50mA	Voltage - Off State	600V
Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) 50mA	Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) 50mA	Current - Gate Trigger (Igt) (Max)	35mA
Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) 50mA	Voltage - On State (Vtm) (Max)	1.6V
Current - Hold (Ih) (Max) 50mA	Current - On State (It (AV)) (Max)	16A
	Current - On State (It (RMS)) (Max)	25A
Current - Off State (Max) 10uA	Current - Hold (Ih) (Max)	50mA
	Current - Off State (Max)	10μΑ
Current - Non Rep. Surge 50, 60Hz (Itsm) 300A, 350A	Current - Non Rep. Surge 50, 60Hz (Itsm)	300A, 350A
SCR Type Standard Recovery	SCR Type	Standard Recovery
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-40°C ~ 125°C
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case TO-220-3 Isolated Tab	Package / Case	TO-220-3 Isolated Tab
Supplier Device Package TO-220 Isolated Tab	Supplier Device Package	TO-220 Isolated Tab
Report errors?		Report errors?

S6025LTP Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

S6025LTP Payment Methods



















S6025LTP Shipping Methods













If you have any question about S6025LTP, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com